

PIPE JOB
DEC 18 2002

#4

20081217 200811/2008

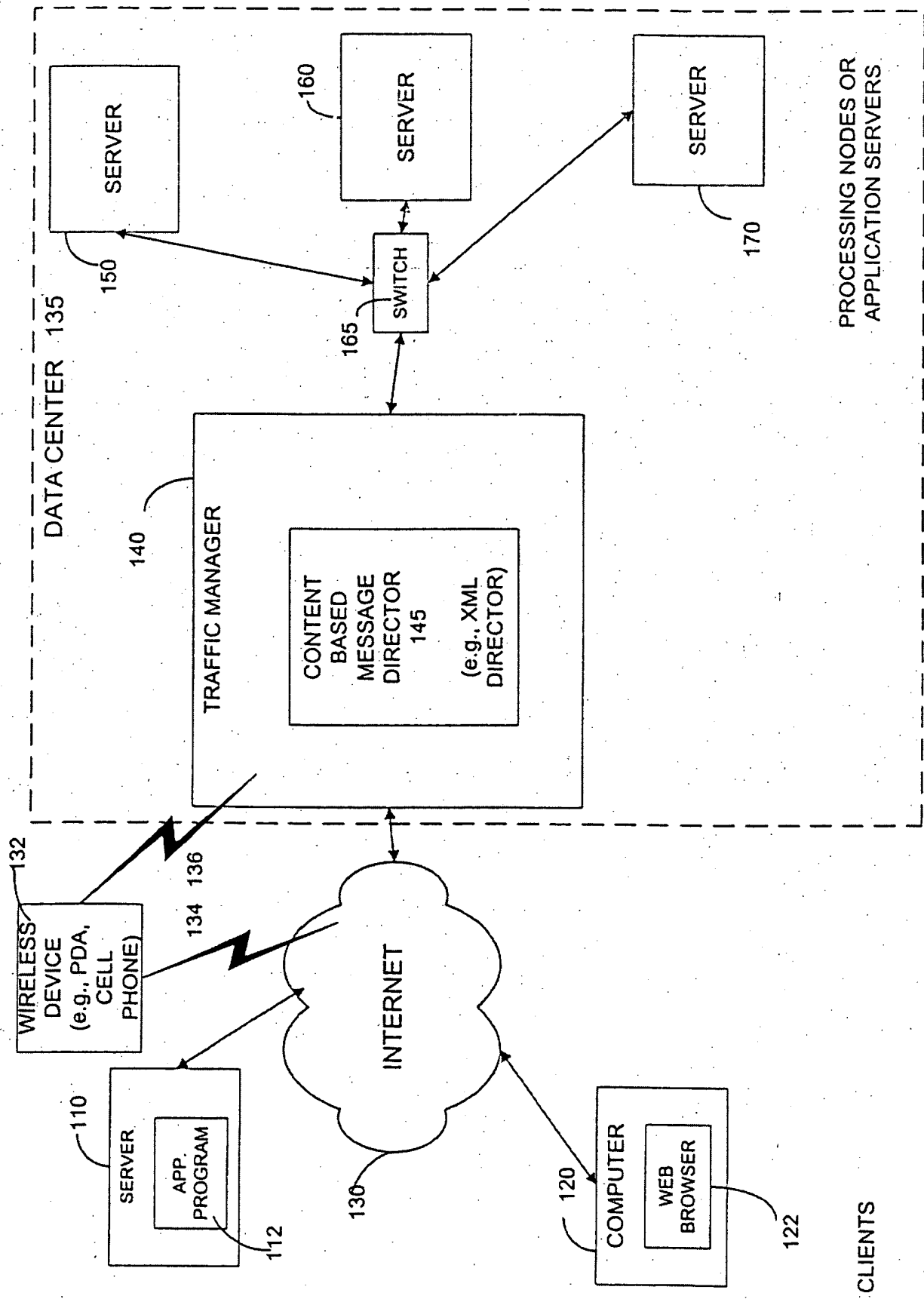


FIG. 1



09744507.121802

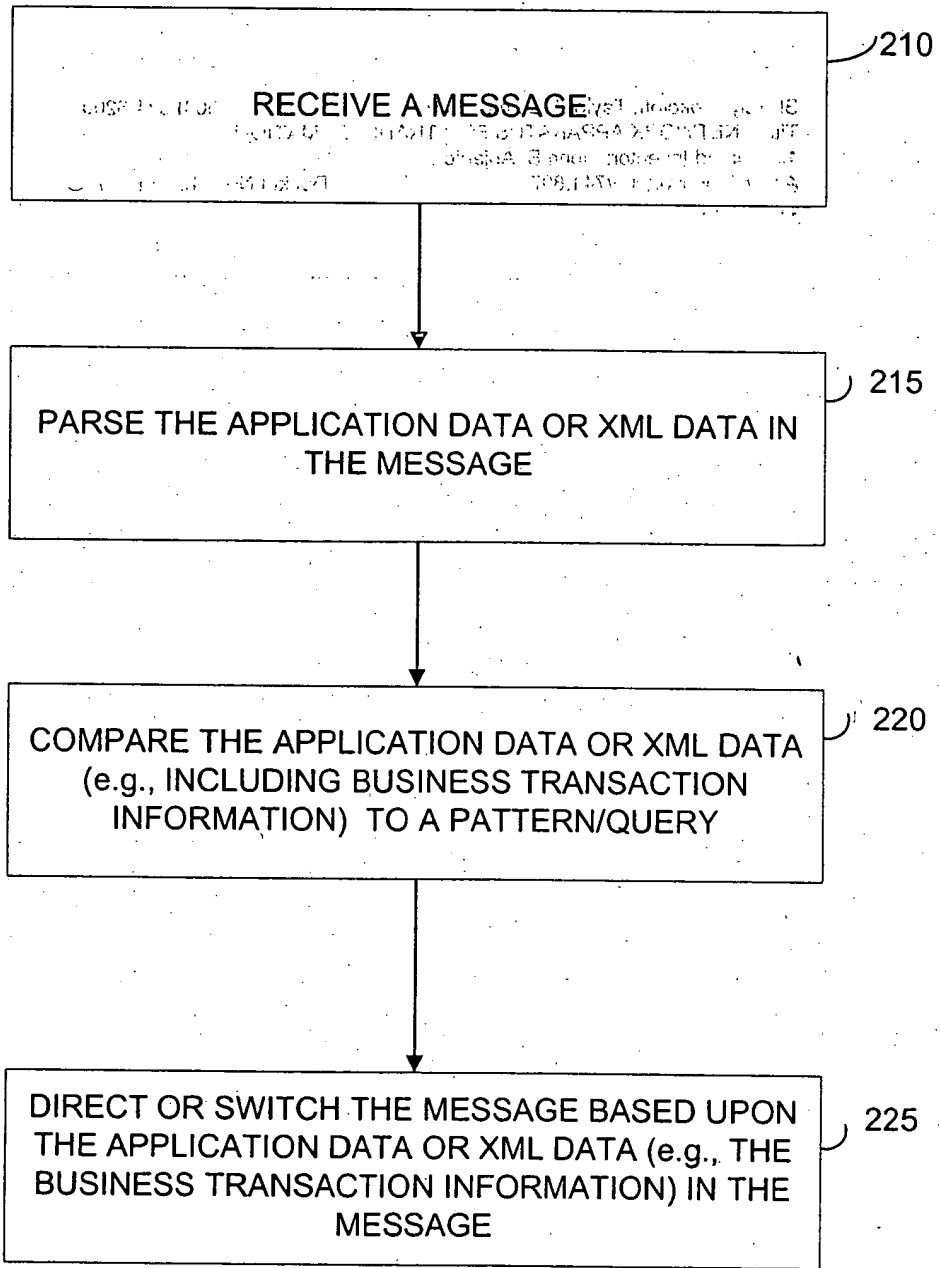


FIG. 2

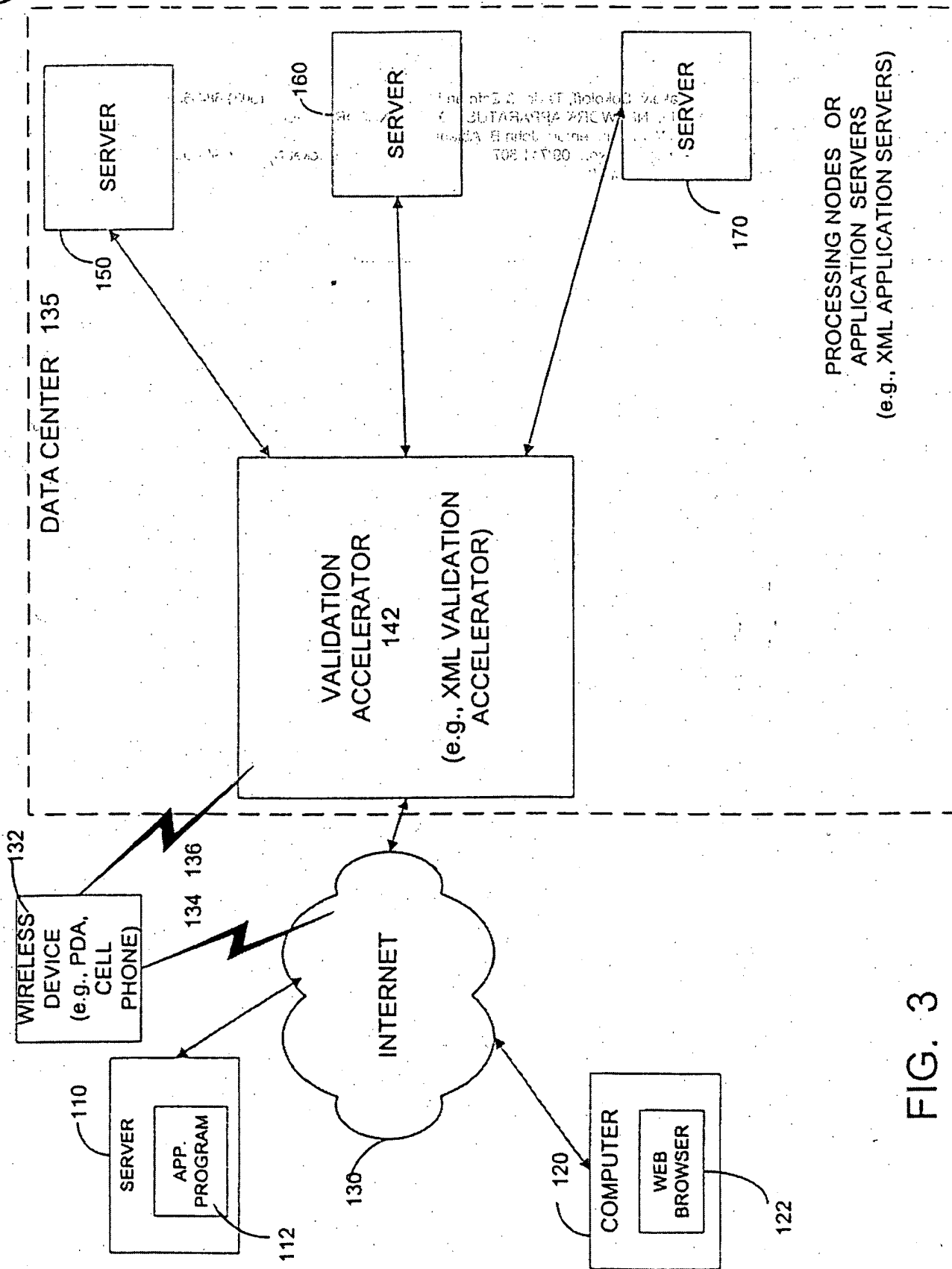


FIG. 3



EXAMPLE MESSAGE
OR DOCUMENT
(A XML DOCUMENT
IN THIS EXAMPLE)

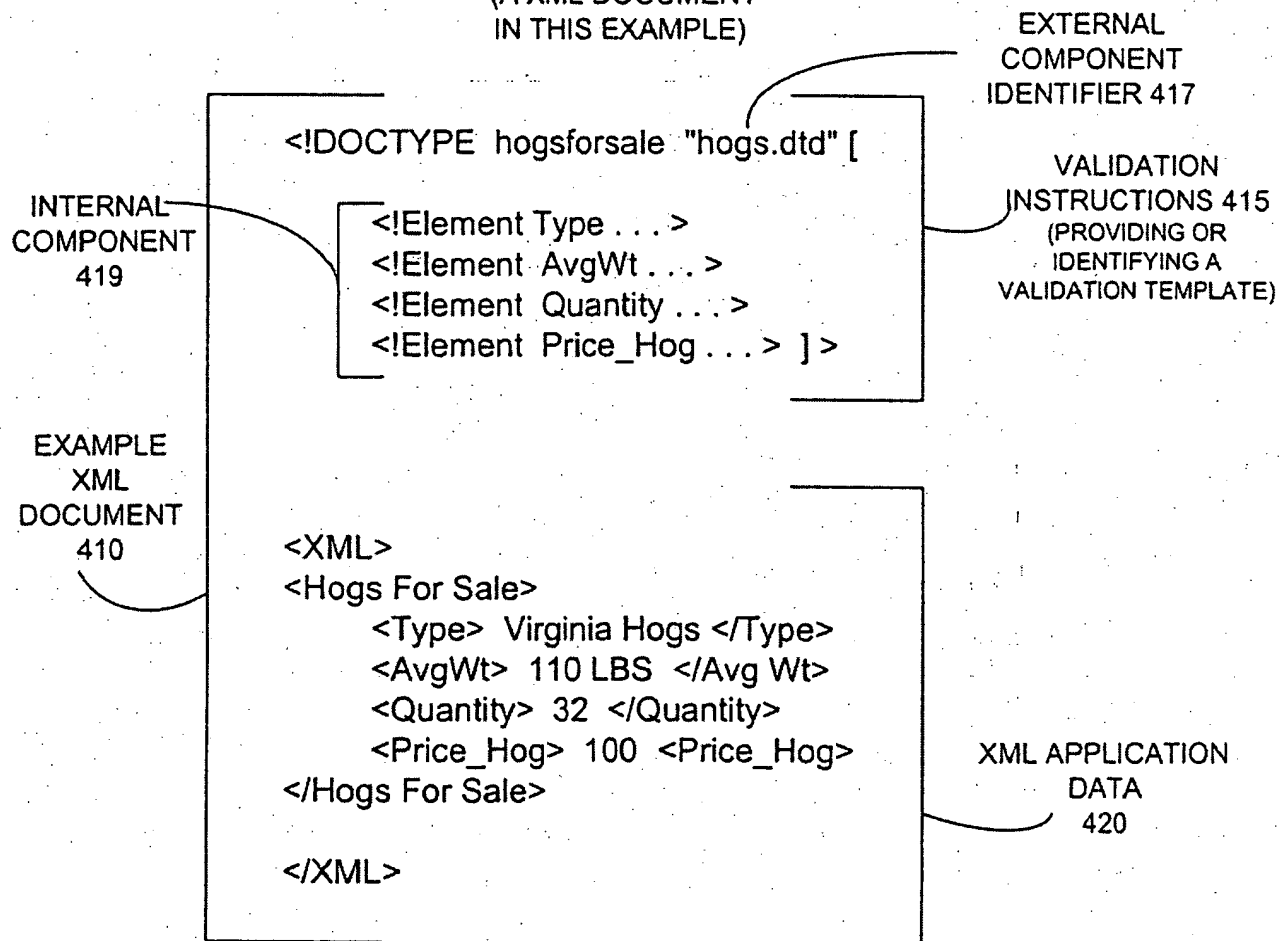


FIG. 4

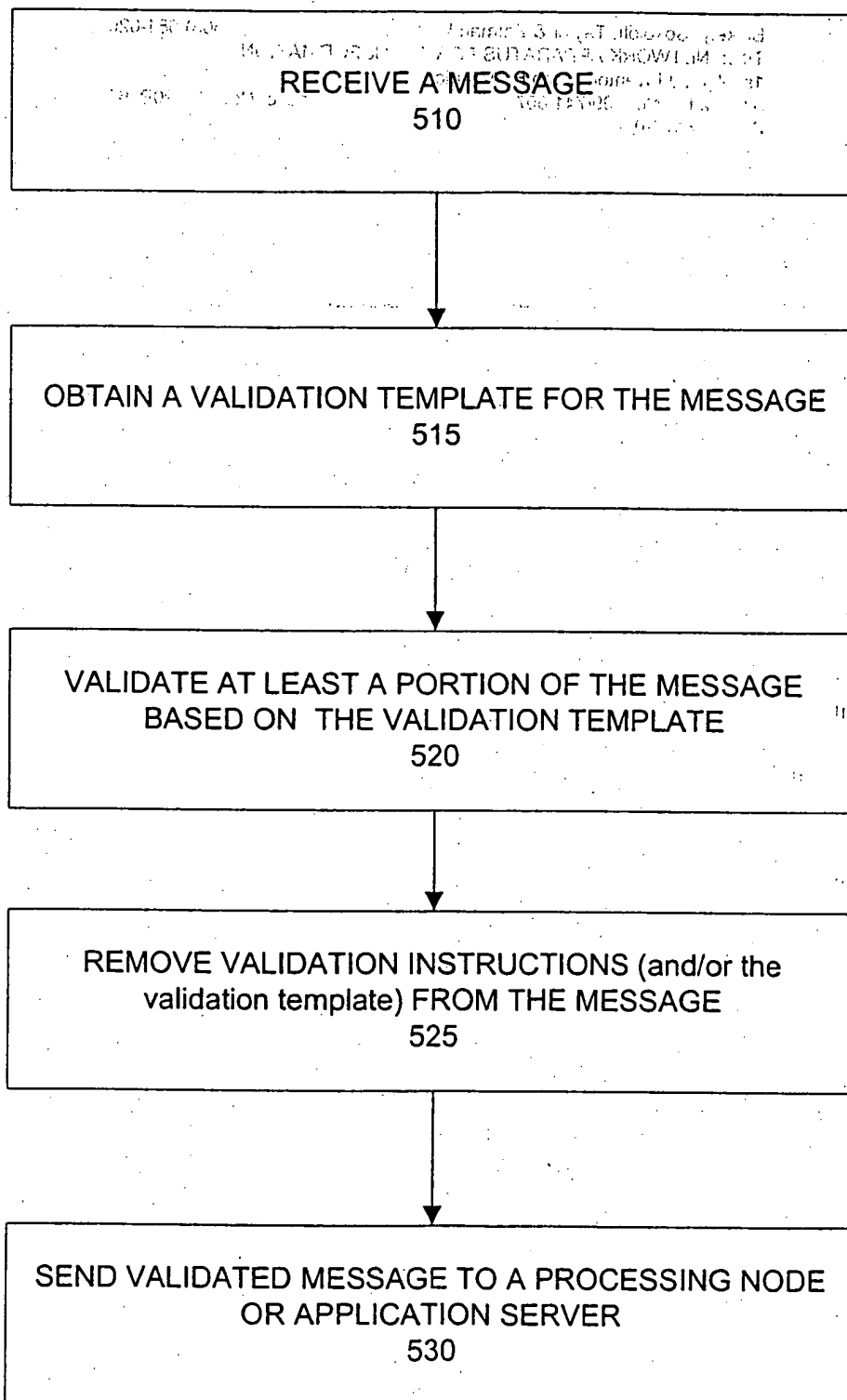


FIG. 5



200721 20314260

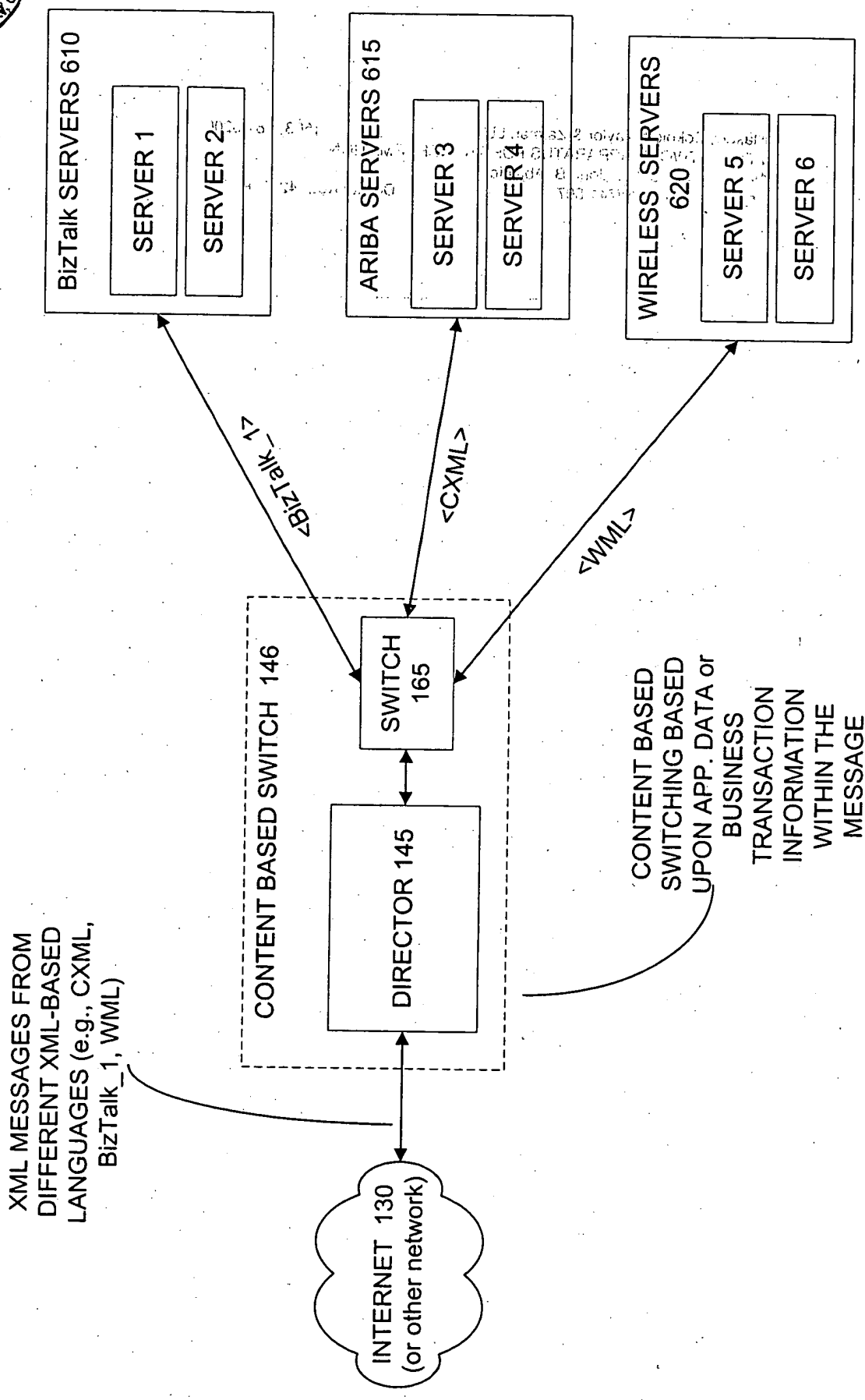


FIG. 6

2002110814260

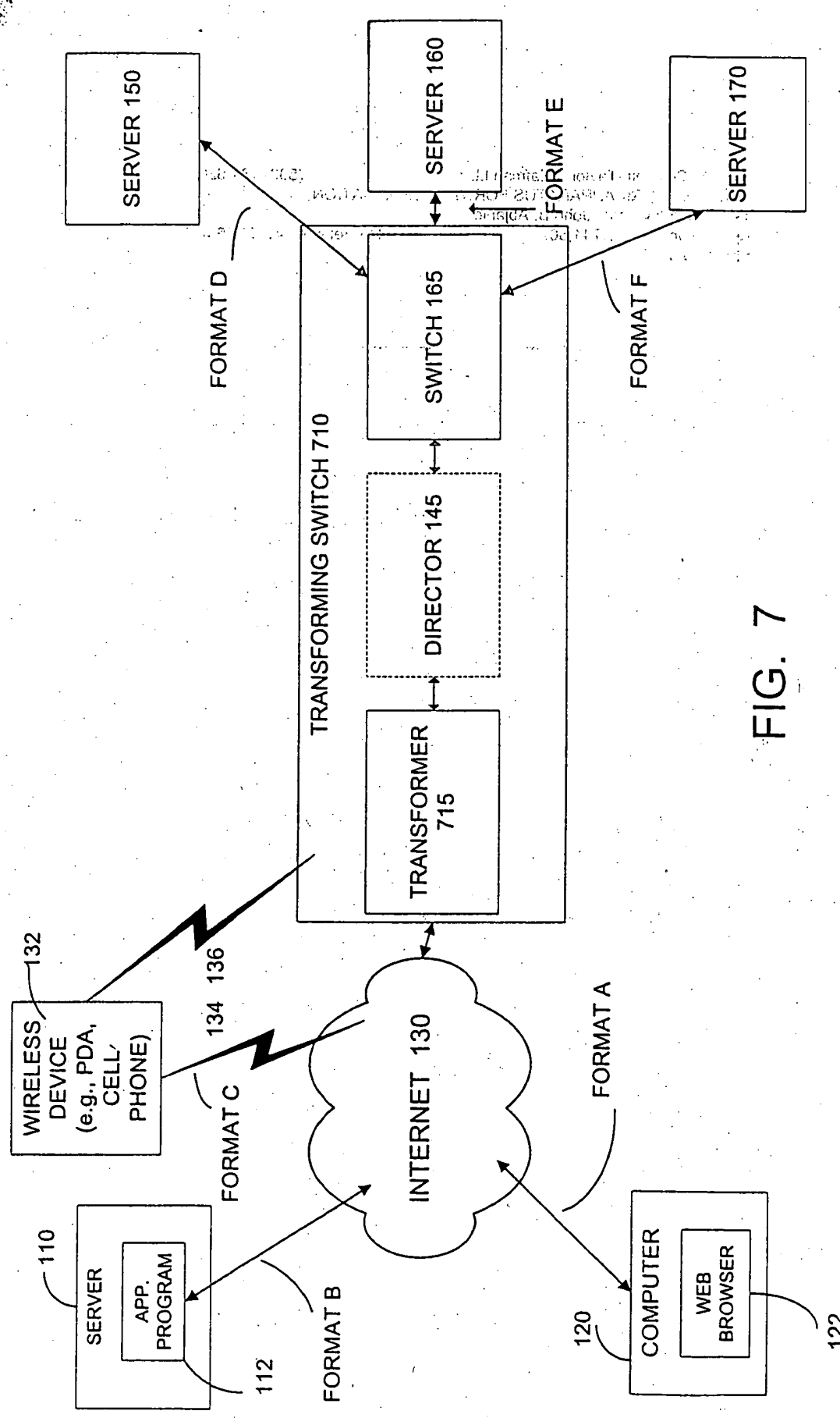


FIG. 7

PROCESSING NODES OR
APPLICATION SERVERS
(e.g., XML APPLICATION SERVERS)

20031217 140314Z

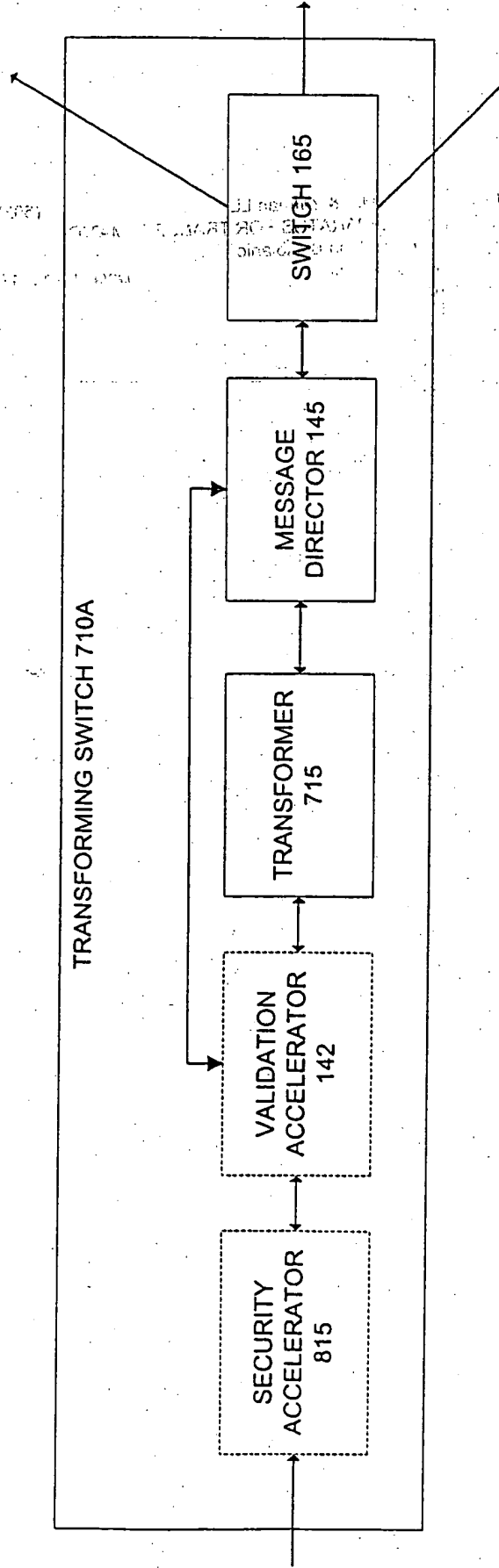


FIG. 8

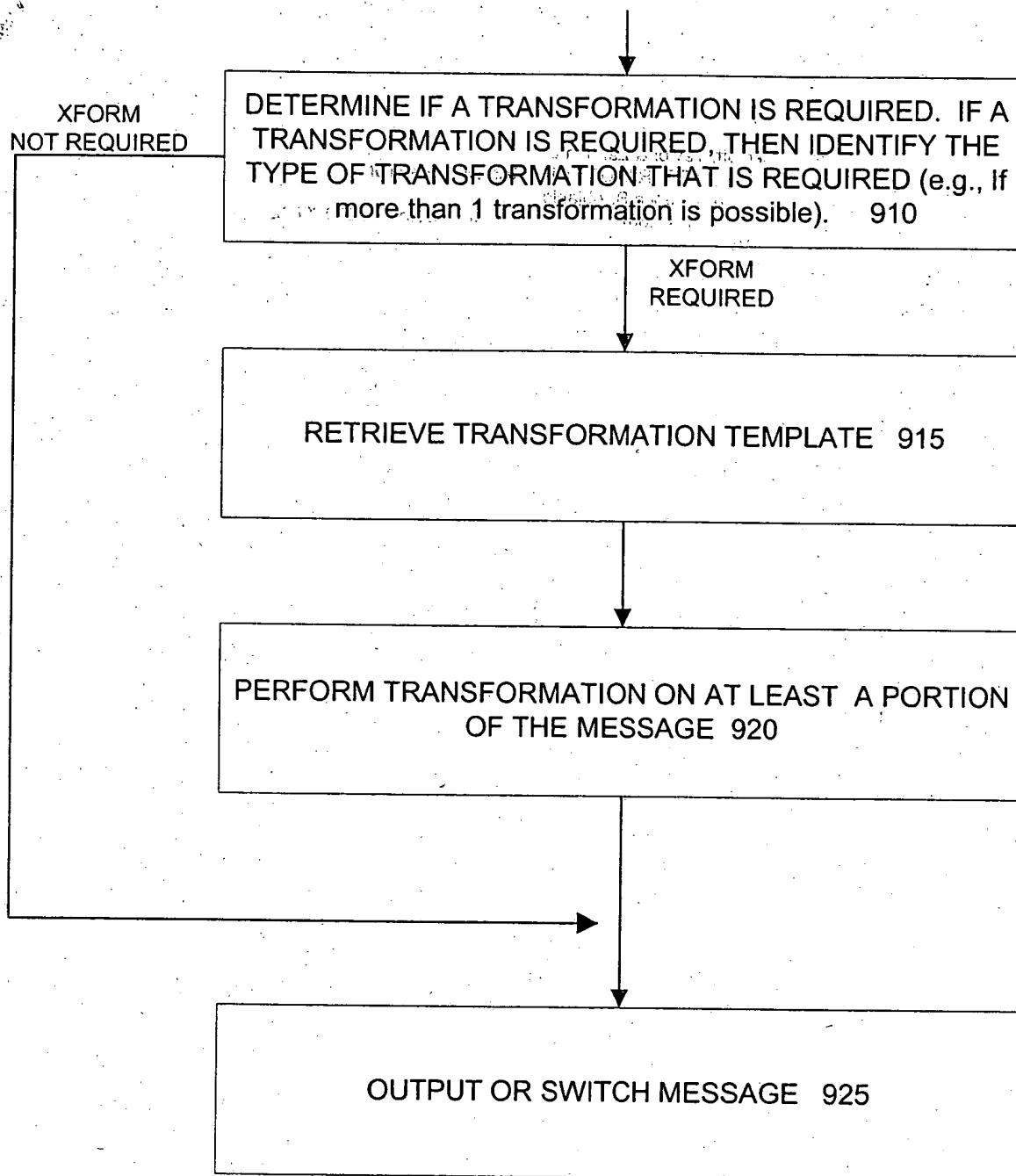


FIG. 9



20031217 20031217

Format Transformation (Outbound)

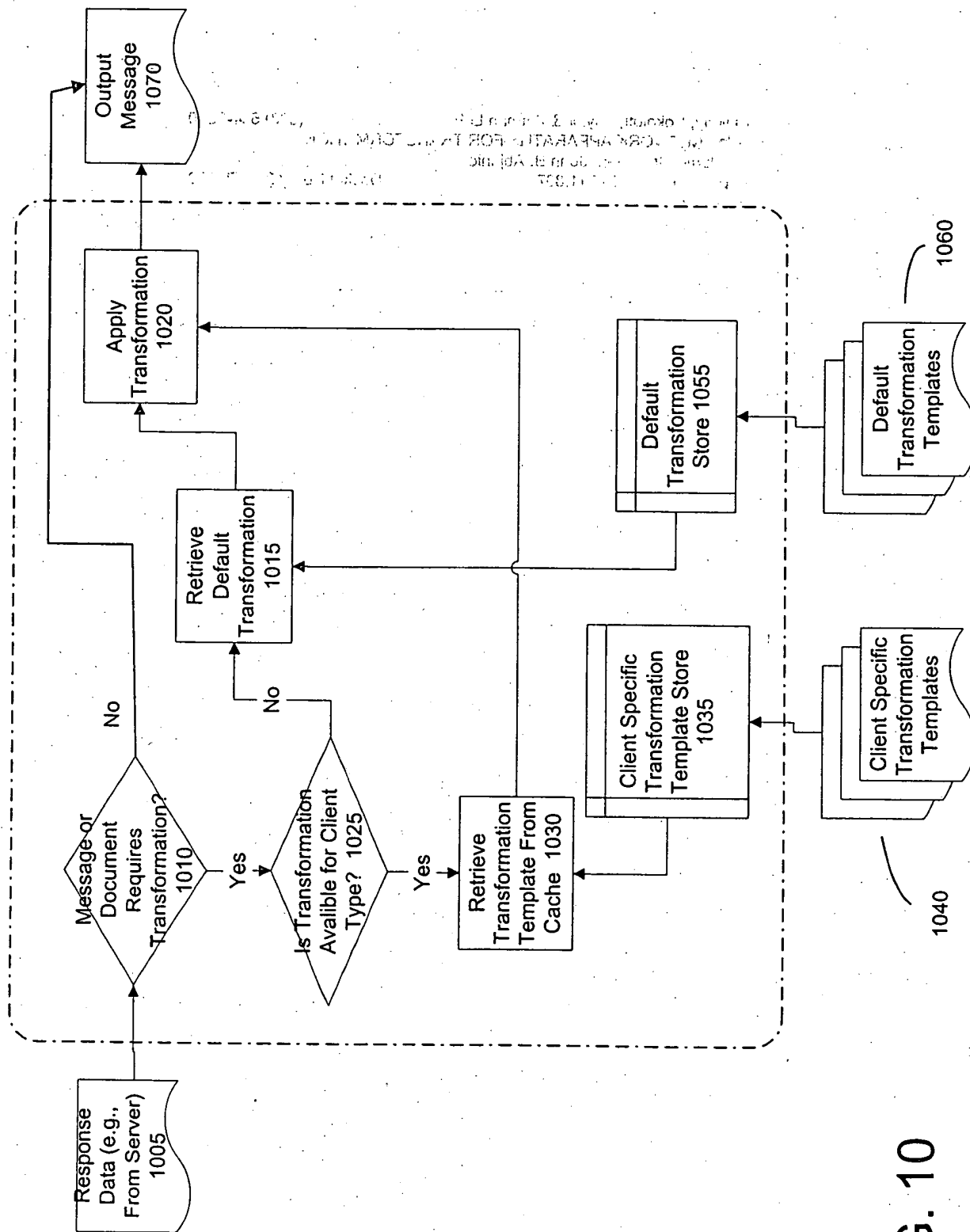


FIG. 10